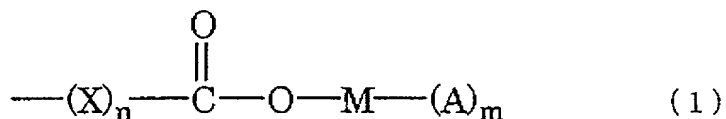


CLAIMS

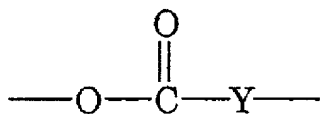
1. An antifouling coating

which comprises a varnish comprised of a metal-
 5 containing acrylic resin having, in a side chain thereof, at
 least one group represented by the following formula (1):



wherein X represents a group of the formula:

10



n represents 0 or 1; Y represents a hydrocarbon group; M
 represents a metal; m represents an integer equal to [(the
 valence number of metal M)-1]; A represents an organic acid
 15 residue derived from a monobasic acid,

said varnish having a nonvolatile fraction of not less
 than 40 weight % and a viscosity at 25 °C of not more than 18
 poises

and said antifouling coating having a volatile organic
 20 compound (VOC) content of not more than 400 g/L.

2. The antifouling coating according to Claim 1

wherein the metal-containing acrylic resin has an
 average degree of polymerization in the range of 20 to 60.

25

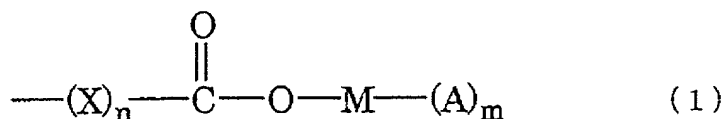
3. The antifouling coating according to Claim 1 or 2

wherein the acrylic resin constituting said metal-
 containing acrylic resin has an acid value of 80 to 300 mg KOH/g
 and a glass transition temperature of not higher than 5 °C.

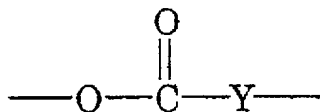
4. The antifouling coating according to Claim 1, 2 or
3

wherein the monobasic acid has an acid value of less than
5 200 mg KOH/g.

5. An antifouling coating
which comprises a metal-containing acrylic resin having,
in a side chain thereof, at least one group represented by the
10 following formula (1):



wherein X represents a group of the formula:



15 n represents 0 or 1; Y represents a hydrocarbon group; M
represents a metal; m represents an integer equal to [(the
valence number of metal M)-1]; A represents an organic acid
residue derived from a monobasic acid,
20 with 5 to 100 mole % of said organic acid residue derived
from a monobasic acid being the residue of a cyclic organic acid.

6. The antifouling coating according to Claim 5
wherein the cyclic organic acid has an acid value of 120
25 to 190 mg KOH/g.

7. The antifouling coating according to Claim 1, 2, 3,
4, 5 or 6
wherein the monobasic acid has a diterpenoid hydrocarbon

skeleton or a salt thereof.

8. The antifouling coating according to Claim 1, 2, 3, 4, 5, 6 or 7

5 wherein the monobasic acid is selected from the group consisting of abietic acid, hydrogenated abietic acid and their salts.

10 9. The antifouling coating according to Claim 1, 2, 3, 4, 5 or 6

wherein the monobasic acid is selected from the group consisting of rosins, hydrogenated rosins and disproportionated rosins.

15 10. The antifouling coating according to Claim 1, 2, 3, 4, 5, 6, 7 or 8

wherein the metal M is copper or zinc.

20 11. The antifouling coating according to Claim 1, 2, 3, 4, 5, 6, 7, 8, 9 or 10

wherein the ratio of the monobasic acid to the acrylic resin constituting the metal-containing acrylic resin is 0.9/1.1 to 1.2/0.8 by weight on a nonvolatile matter basis.

25 12. The antifouling coating according to Claim 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 or 11

comprising an additional binder resin in a weight ratio, on a nonvolatile basis, of [metal-containing acrylic resin]/[additional binder resin] = 100/0 to 30/70.